

Total Number of Products	ETFs	86	ETNs	76	Total	162
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DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
Broad Equity Market Access: Top 40		
Invest Top 40 ETF ETFT40	Market cap Top 40 shares, same portfolio as Satrix 40 and Ashburton Top 40	Q
Invest SWIX 40 ETF ETFSWX	Shareholder weighted adjusted Top 40 shares. Same portfolio as Satrix SWIX Top 40.	Q
Ashburton Top 40 ETF ASHT40	Same portfolio as Satrix 40, but lower cost structure.	Q
Satrix 40 ETF STX40	Market cap index of JSE Top 40 blue chip shares on the JSE – high exposure to mining and large cap shares.	Q
Satrix SWIX Top 40 ETF STXSWX	Adjusts the Top 40 weighting to exclude all South African shares held by foreigners. Reduces the portfolio exposure to mining and dual listed shares.	Q
Sygnia Itrix Top 40 ETF SYGT40	Market cap index of JSE Top 40 blue chip shares on the JSE – high exposure to mining and large cap shares.	Q
Sygnia Itrix SWIX 40 ETF SYGSW4	Adjusts the Top 40 weighting to exclude all South African shares held by foreigners. Reduces the portfolio exposure to mining and dual listed shares.	Q
Broad Equity Market Access: Other		
CoreShares Top 50 ETF CTOP50	Tracks the S&P Top 50 index of JSE shares. Includes some MidCap companies not included in Top 40 indices. Quarterly dividend.	Q
Satrix Capped All Share ETF STXCAP	Holds all 140 shares in the JSE All Share index in its portfolio, but with the exposure to any single ETF capped to 10%. This new ETF gives exposure to a number of smaller JSE companies that are not covered by any other index tracking ETF.	Bi-monthly
JSE Equity Sector Exposure		
Ashburton MidCap ETF ASHMID	Tracks the FTSE/JSE MidCap index of 61 companies, ranked from 43 to 103 on the JSE by market capitalisation.	Q
Satrix Capped INDI ETF STXIND	Provides access to top 25 industrial shares (manufacturing, construction, retail) on the JSE.	Q
Satrix FINI 15 ETF STXFIN	Exposure to local banks, insurance and financial services companies.	Q
Satrix RESI 10 ETF STXRES	Provides a portfolio of the top 10 mining and resource counters on the JSE.	Q

* Dividends Paid: Q = Quarterly; Bi-A = Bi-annually; M = Monthly;

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DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
Floating Interest Rates		
Absa NewFunds TRACI ETF NFTRCI	Provides the return of a 3 (three) month money market deposit. The interest is reinvested on a monthly basis.	TR
CoreShares PrefTrax ETF PREFTRAX	Tracks the FTSE/JSE Preference Share index of 22 listed preference shares on the JSE. Pays a higher yield than money market funds, in the form of dividends.	Q
Bond (fixed interest)		
Invest SA Bond ETF ETFBND	Tracks the S&P South Africa Sovereign Bond 1+ Year Index local currency denominated Sovereign debt issued by the Government of South Africa in its domestic market with maturity of 1 year or more.	TR
Absa NewFunds GOVI ETF NFGOVI	Tracks the South African Government Bond index (GOVI). All interest received (coupons) are reinvested on a monthly basis to provide a total return. No new securities are issued, the value of the NewFunds GOVI portfolio rises by the amount reinvested.	TR
Absa NewFunds ILBI ETF NFILBI	Tracks the Barclays Capital/Absa Capital index of six inflation-linked RSA Government bonds. Coupons reinvested monthly to provide a total return fund that adjusts in value and yield to provide an inflation linked return.	TR
Ashburton Government Inflation ETF ASHINF	Exposure to a portfolio of SA Government Inflation Linked Fixed Interest bonds – gives protection of both capital and interest against CPI inflation.	Q
Satrix Inflation-Linked Bond ETF STXILB	A market-value-weighted index of the performance of SA Rand denominated inflation-linked securities publicly issued by the SA Government for the domestic market.	Q
Satrix SA Bond Portfolio ETF STXGOV	The Satrix SA Bond Portfolio participatory interests provide the investor with exposure to the S&P South Africa Sovereign Bond 1+ Year Index, which is a comprehensive, market-value-weighted index designed to track the performance of the South African Rand-denominated government bond securities publicly issued by the South African government for the domestic market.	TR
Listed Property		
Invest SA Property ETF ETFSAP	Invests in the FTSE/JSE SAPY index of 22 listed property shares. Has a low asset management fee of 0,15% per annum.	Q
CoreShares SA Property Income ETF CSPROP	Tracks the SA Property Income Index (a custom index calculated independently by the S&P Dow Jones Indices). The SA Property Income Index is designed to measure the performance of large South African Listed Property Companies with an emphasis towards higher yielding companies.	Q
Satrix SA Property ETF STXPRO	A market-value-weighted index of 15 top property companies in the S&P SA Composite Property index. Individual company weights are capped at 10%.	Q

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DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
Style / Smart Beta		
Absa NewFunds Equity Momentum ETF NFEMOM	Provides Investors with diversified exposure to 20 constituents securities in the South African equity market that exhibit greatest price appreciation their performance by tracking the Absa Wits Risk-Controlled SA-Momentum Index, where the constituent security's weights in the Momentum Index are determined by applying an equal risk contribution weighting scheme. The portfolio is rebalanced monthly.	M
Absa NewFunds Low Volatility ETF NFEVOL	Provides an Investor with diversified exposure to 20 highly liquid constituent securities in the South African equity market that exhibit the lowest volatility as well as a low beta to the market in their performance by tracking the Absa Wits Risk-Controlled SA Low Volatility Index ("the Low Volatility Index"), where the constituent security's weights in the Low Volatility Index is determined by applying an equal risk contribution weighting scheme.	TR
Absa NewFunds Shari'ah Top 40 ETF NFSH40	Invests in a basket of Top 40 shares using Islamic investment principals for share selection.	Q
Absa NewFunds Value Equity ETF NFEVAL	Provides Investors with diversified exposure to 30 highly liquid constituents securities in the South African equity market that exhibit value characteristics (low price-to-earnings and price-to-book ratios) in their performance by tracking the Absa Wits Risk-Controlled SA Value Index ("the Value Index"), where the constituent security's weights in the Value Index are determined by applying an equal risk contribution weighting scheme.	TR
Absa NewFunds Volatility Managed High Growth Equity ETF NFEHGE	The Portfolio will track and replicate the NewFunds/Absa Volatility Managed SA High Growth Equity Index, an index which allows an Investor to gain full market exposure to a universe of 15 liquid, JSE-listed equity securities selected on a 70/30 factor specification to momentum and low volatility characteristics demonstrated in their performance. The Portfolio will comprise of both equity securities and cash (assets in liquid form).	Q
Absa NewFunds Volatility Managed Moderate Equity ETF NFEMOD	This ETF will track and replicate the NewFunds/Absa Volatility Managed SA Moderate Equity Index, an index which allows an Investor to gain full market exposure to a universe of 25 liquid, JSE-listed equity securities selected on a 50/50 factor specification to momentum and low volatility characteristics demonstrated in their performance. The Portfolio will comprise of both equity securities and cash (assets in liquid form).	Q
Absa NewFunds Volatility Defensive Equity ETF NFEDEF	The Portfolio will track and replicate the NewFunds/Absa Volatility Managed SA Defensive Equity Index, an index which allows an Investor to gain full market exposure to a universe of 30 liquid, JSE-listed equity securities selected on a factor specification to low volatility characteristics demonstrated in their performance. The Portfolio will comprise of both equity securities and cash (assets in liquid form).	Q

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DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
Style / Smart Beta (continued)		
CoreShares S&P SA DivTrax ETF DIVTRAX	Invests in a portfolio of high dividend paying SA companies, using a "filter" to ensure that dividends are sustained.	Q
CoreShares Scientific Beta Multi Factor ETF SMART	Tracks the Scientific Beta CS South Africa Six-Factor Equal Weighted Index. This strategy is created to offer exposure to well-rewarded, academically grounded risk factors, whilst diversifying away as much as possible from non-rewarded, non-systematic risks. The index, which is constructed and maintained by the EDHEC-Risk Institute in France, provides exposure to the 51 largest and most liquid shares listed on the JSE (primary and secondary) and is rebalanced quarterly	Q
Satrix DIVI ETF STXDIV	Selects 30 of the JSE's largest companies for their dividend payment potential over the forthcoming year. Offers high yield and potential for the rerating of share prices that pay good dividends.	Q
Satrix Inclusion & Diversity ETF STXID	This ETF will track the Refinitiv Satrix South Africa Inclusion & Diversity Index which is a customized, comprehensive, market-value weighted index designed to track the performance of 30 JSE-listed companies that best demonstrate and promote the values of inclusion and diversity in the workplace, using key metrics that include gender, race, physical ability and background.	Q
Satrix Momentum ETF STXMMT	This is an equity-only fund which provides an investment vehicle for investors wishing to track the performance of the proprietary Satrix Momentum Index ("benchmark index"). A portfolio tilted towards equities which displays positive momentum characteristics and away from equities showing negative momentum characteristics.	Q
Satrix Quality ETF STXQUA	This ETF tracks the S&P Quality South Africa Index, which includes stocks in the South African market rated by quality score, which is a composite of: return on equity; accruals ratio; and a leverage ratio.	Q

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DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
"Balanced" Portfolios		
Absa NewFunds MAPPS Protect ETF MAPPSP	Invests in the following balanced portfolio of South African assets: Equities 40% FTSE/JSE SWIX Top 40 index (SWIX40) Bonds 15% South African Government Bond index (GOVI) Inflation-linked bonds 35% Inflation-Linked Bond index (ILBI) Cash 10%	TR
Absa NewFunds MAPPS Growth ETF MAPPSG	Invests in the following balanced portfolio of South African assets: Equities 75% FTSE/JSE SWIX Top 40 index (SWIX40) Bonds 10% South African Government Bond index (GOVI) Inflation-linked bonds 10% Inflation-Linked Bond index (ILBI) Cash 5%	TR
"Fundamental" Value		
Absa NewFunds GIVI SA Top 50 Index ETF GIVISA	Uses fundamental investment methods as above, but with enhanced filter techniques, to seek outperformance of the All Share Index. Quarterly dividends.	Q
Satrix RAFI 40 ETF STXRAF	Selects 40 JSE companies using Research Affiliates Fundamental Indexation methods (RAFI), which uses fundamental accounting criteria to select "undervalued shares". All dividends and other income automatically reinvested (i.e., a total return fund).	TR

DOMESTIC (SA) ETNs		
Fund	Description	Dividends Paid*
Investec Top 40 ETN TOPTR2	Tracks the FTSE/JSE Top 40 index, weighted by market capitalisation. All dividends are automatically reinvested to provide a total return product. No management fees are charged.	TR
Investec SWIX Top 40 ETN SWXTR2	Tracks the FTSE/JSE SWIX Top 40 index weighted by market capitalisation. All dividends are automatically reinvested to provide a total return product. No management fees are charged.	TR

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FOREIGN ETFs		
Fund	Description	Dividends Paid*
Broad Equity Market Access		
Invest MSCI World Index Feeder ETF ETFWLD	Tracks the MSCI World Index using the iShares Core MSCI World UCITS ETF as a feeder fund. The MSCI World Index captures large and mid-cap representation across 23 developed markets countries. With over 1600 constituents, the Index covers approximately 85% of the free float – adjusted market capitalisation in each country.	TR
Invest S&P 500 Index Feeder ETF ETF500	This ETF tracks the S&P500 index as closely as possible, in South African Rand. The fund is a feeder fund and as such it invests in the iShares Core S&P500 UCITS ETF. The S&P500 Index gives the performance of the top 500 leading US listed companies and captures approximately 80% coverage of available market capitalisation.	TR
Ashburton Global 1200 Equity Fund of Funds ETF ASHEQF	The Ashburton Global 1200 ETF provides exposure to the global equity market by tracking the S&P Global 1200. It is constructed as a composite of seven headline indices which include the S&P500 (US), S&P Europe 350, S&P TOPIX 150 (Japan), S&P/TSX 60 (Canada), S&P/ASX All Australian 50, S&P Asia 50 and S&P Latin America 40 indices.	Q
Cloud Atlas – AMI Big 50 - ex-SA ETF AMIB50	Tracks an index of the top 50 African companies, listed on 15 African Stock Exchanges, excluding South Africa. It is an ETF so physically holds all the companies in the sector and is 100% physically backed.	Q
CoreShares S&P 500 ETF CSP500	The S&P 500® index tracks 500 of the top companies in the U.S. economy. All the constituents must be U.S. companies with a market cap of USD 5.3 billion or greater. Uses Vanguard S&P 500 ETF as a feeder fund.	Bi-A
CoreShares Total World ETF GLOBAL	Tracks the FTSE Global All Cap Index, which covers both well-established (developed) and still-developing (emerging) markets. To achieve its investment objective, the Fund will, apart from assets in liquid form consist solely of participatory interests in the Vanguard Total World Stock ETF – accordingly, the Fund is a Feeder Fund.	TR
Satrix MSCI China ETF STXCHN	Tracks the MSCI China Index which captures large and mid-cap representation across China A shares, H shares, B shares, Red chips, P chips and foreign listings (e.g., ADRs). With 704 constituents, the index covers about 85% of this China equity universe.	TR
Satrix MSCI Emerging Markets ETF STXEMG	The MSCI Emerging Markets Investable Market Index (IMI) represents large, mid and small cap companies across 23 emerging market countries. The index covers approximately 99% of the free float-adjusted market capitalisation in each country. Uses iShares Core MSCI Emerging Markets UCITS ETF as a feeder fund.	TR
Satrix MSCI EM ESG Enhanced ETF STXEME	Tracks the MSCI EM ESG Enhanced Focus Index, which is designed to maximise exposure to positive environmental, social and governance (ESG) metrics.	TR

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Broad Equity Market Access (continued)		
Satrix MSCI World ETF STXWDM	The MSCI World Index represents large and mid-cap companies across 23 developed markets globally. The index covers approximately 85% of the free float-adjusted market capitalisation in each country. Uses iShares Core MSCI World UCITS ETF as a feeder fund.	TR
Satrix MSCI World ESG Enhanced ETF STXESG	Tracks the MSCI World ESG Enhanced Focus Index, which is designed to maximise exposure to positive environmental, social and governance (ESG) metrics.	TR
Satrix Nasdaq 100 Feeder ETF STXNDQ	Tracks the Nasdaq-100 [®] index is a market cap weighted index that includes the largest 100 companies on the Nasdaq Stock Exchange. Uses iShares Nasdaq 100 UCITS ETF as a feeder fund.	TR
Satrix S&P 500 ETF STX500	The S&P 500 [®] Index is widely regarded as the best single gauge of large-cap US equities. The index includes 500 leading US listed companies and captures approximately 80% coverage of available market capitalisation. Uses iShares Core S&P UCITS ETF as a feeder fund.	TR
Sygnia Itrix Eurostoxx 50 ETF SYGEU	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of the Top 50 European shares.	Bi-A
Sygnia Itrix FTSE 100 ETF SYGUK	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of the Top 100 companies on the London Stock Exchange.	Bi-A
Sygnia Itrix MSCI Japan ETF SYGJP	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of the Top 400 Japanese shares.	Bi-A
Sygnia Itrix MSCI USA ETF SYGUS	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of the Top 600 US companies.	Bi-A
Sygnia Itrix MSCI World ETF SYGWD	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of some 1900 shares worldwide.	Bi-A
Sygnia Itrix S&P 500 ETF SYG500	Tracks the S&P 500 [®] Index. The index includes 500 leading US listed companies and captures approximately 80% coverage of available market capitalisation.	Bi-A
Sygnia Itrix S&P Global 1200 ESG ETF SYGESG	The objective is to provide an investment vehicle to investors who want to achieve long term capital appreciation in tracking the performance of the S&P Global 1200 ESG (S&P1200ESG). It also aims to replicate the price and yield performance of the S&P Global 1200 ESG Index as closely as possible by holding a portfolio of securities equivalent to the basket of securities that comprise the Index, and in similar weightings to the Index	TR
Sygnia Itrix MSCI Emerging Markets 50 ETF SYGEMF	Tracks the performance of the MSCI Emerging Markets 50 (MSCI EM 50 Index) ("benchmark index"). It also aims to replicate the price and yield performance of the MSCI Emerging Markets 50.	TR

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Foreign Bonds		
1 Invest Global Government Bond Index Feeder ETF ETFGBB	Tracks the FTSE Group-of-7 (G7) Index ("the Index"). The fund is a feeder fund and as such it invests in the iShares Global Govt Bond UCITS ETF. The G7 Government Bond Index includes Canada, France, Germany, Italy, Japan, the United Kingdom, and the United States.	Q
Absa NewFunds S&P Namibia Bond ETF NFNAMB	The Portfolio will track and replicate the total return version of the S&P Namibia Sovereign Bond 1+ year Top 10 Index in local currency of the Republic of Namibia, an index whereby each constituent bond has a maturity of greater than or equal to 12 months.	TR
Ashburton World Government Bond ETF ASHWGB	This ETF provides investors with cost efficient exposure to the global bond market by tracking the Citi World Government Bond Index (WGBI). The WGBI is a widely used benchmark that currently comprises sovereign debt from over twenty countries, including the US, UK, Canada, Germany, Japan, Australia, France and South Africa.	Q
Cloud Atlas S&P Africa Sovereign Bond ETF ASBI	Tracks Hard Currency Bonds (USD and EUR) issued by African countries offering long-term attractive yields. The offering is via a primary JSE listed ETF with planned secondary listings on other Stock exchanges. The portfolio consists of African Sovereign Bonds traded and cleared on the London and Luxemburg Stock exchanges and issued by the Governments of Egypt, Ghana, Kenya, Morocco, Namibia, Nigeria, and South Africa.	Q
FirstRand 2-year US Dollar Custodial Certificate ETF DCCUS2	US Dollar Custodial Certificates (DCCs), are easily tradable, dollar-denominated ETF investment instruments which have no exchange control implications. Investors earn the return of a US Treasury note, receiving an income stream in US dollars, which is settled in rands.	Bi-A
FirstRand 10-year US Dollar Custodial Certificate ETF DCCUSD		
Satrix Global Aggregate Bond ETF STXGBD	Tracks the Bloomberg Barclays Global Aggregate Bond Index, offering investors easy access to global investment grade bonds.	Bi-A
Foreign Listed Property		
1 Invest Global REIT Index Feeder ETF ETFGRE	Tracks the FTSE EPRA/NAREIT Global REIT Index ("the Index"). The fund is designed to track the performance of listed real estate companies and Real Estate Investment Trusts (REITs) worldwide. Uses iShares Global REIT ETF as a feeder fund.	Q
Absa NewFunds Reitway Global Property ETF NEWPRP	The primary objective of the ETF is to track a rule driven, market liquidity-based index, which aims to outperform traditional market cap weighted comparatives. Designed to give investors an exposure to global properties by replicating and tracking the Reitway Global Property Index.	Q
CoreShares S&P Global Property ETF GLPROP	Tracks the S&P Global Property 40 index. The S&P Global Property 40 index provides exposure to the 40 largest global property companies in developed markets that have earnings and dividend stability.	Bi-A
Sygnia Itrix Global Property ETF SYGP	Tracks the S&P Global Property 40 index. The S&P Global Property 40 index provides exposure to the 40 largest global property companies in developed markets that have earnings and dividend stability.	Bi-A

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Foreign Style / Smart Beta		
Invest S&P 500 Info Tech Index Feeder ETF ETF5IT	This fund tracks the S&P500 Info Tech Index which comprises those companies that are included in the S&P500 Index and classified as members of the GICS® Information Technology sector. Uses iShares S&P 500 Information Technology UCITS ETF as a feeder fund.	TR
CoreShares S&P 500 Dividend Aristocrat ETF GLODIV	This ETF tracks the S&P Global Dividend Aristocrats Blend Index. The index is designed to simulate a portfolio of S&P regional Dividend Aristocrats underlying indices diversified across Canada, Europe, Pan Asia and the United States. The objective is to track companies that have demonstrated consistent levels of paying out dividends.	TR
Satrix Global Infrastructure ETF STXIFR	Tracks the performance of international infrastructure companies from both developed and emerging countries. Constituent are selected from FTSE Global All Cap Index where at least 65% of their revenue comes from infrastructure activities.	Q
Sygnia Itrix 4th Industrial Revolution ETF SYG4IR	The objective of this portfolio is to provide access to investors who wish to track the movements of the Kensho New Economies Composite Index (KNEX). This index seeks to capture the economic sectors that are propelling the "4 th Industrial Revolution".	Bi-A
Sygnia Itrix Solactive Healthcare 150 ETF SYGH	Tracks the Solactive Developed Markets Healthcare 150 Price Return Index which consists of the largest 150 companies from the Developed Market Healthcare Industry, mainly the US (68%), Switzerland (9%), Japan (5%) and the UK (4%). It will follow a physical replication strategy whereby securities that substantially make up the Index are purchased at a similar weighting to the Index. The constituents are weighted based on their free float market capitalization and the portfolio will be rebalanced quarterly.	Q

FOREIGN ETNs		
Fund	Description	Dividends Paid*
Single Stock Access		
FNB Activision Blizzard – C ETN ABETNC	Activision Blizzard, Inc. is an American video game holding company based in Santa Monica, California. The company was founded in July 2008 through the merger of Activision, Inc. and Vivendi Games	TR
FNB Activision Blizzard – Q ETN ABETNQ		
FNB Adobe Inc – C ETN ADETNC	Adobe Inc. is an American multinational computer software company. Incorporated in Delaware and headquartered in San Jose, California, it has historically focused upon the creation of multimedia and creativity software products, with a more recent foray into digital marketing software	TR
FNB Adobe Inc – C ETN ADETNQ		

- **C: Compo ETN**
 - Return depends on performance of underlying stock with R/\$ effect
 - Fees: 1% Tracking error margin
- **Q: Quanto ETN**
 - Return depends on performance of underlying stock without R/\$ effect
 - Fees: No costs to the investor. The issuer makes hedging and trading income

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Single Stock Access (continued)		
FNB Alphabet - C ETN ALETNC	Alphabet Inc. is an American multinational conglomerate headquartered in Mountain View, California. It was created through a restructuring of Google on October 2, 2015, and became the parent company of Google and several former Google subsidiaries	TR
FNB Alphabet - Q ETN ALETNQ		
FNB Amazon - C ETN AMETNC	Amazon.com, Inc. is an American multinational technology company based in Seattle, Washington, which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence.	TR
FNB Amazon - Q ETN AMETNQ		
FNB Apple - C ETN APETNC	Apple Inc. is an American multinational technology company headquartered in Cupertino, California, that designs, develops and sells consumer electronics, computer software, and online services.	TR
FNB Apple - Q ETN APETNQ		
FNB Berkshire Hathaway Inc – C ETN BHETNC	Berkshire Hathaway is an American multinational conglomerate holding company headquartered in Omaha, Nebraska, United States	TR
FNB Berkshire Hathaway Inc – Q ETN BHETNQ		
FNB Coke - C ETN COETNC	The Coca-Cola Company is an American multinational beverage corporation headquartered in Atlanta, Georgia. The Coca-Cola Company has interests in the manufacturing, retailing and marketing of non-alcoholic beverage concentrates and syrups.	TR
FNB Coke - Q ETN COETNQ		
FNB Facebook - C ETN FAETNC	Facebook, Inc. is an American social media conglomerate corporation based in Menlo Park, California.	TR
FNB Facebook - Q ETN FAETNQ		
FNB Ford Motor Company – C ETN FDETNC	Ford Motor Company, commonly known as Ford, is an American multinational automaker that has its main headquarters in Dearborn, Michigan, a suburb of Detroit. It was founded by Henry Ford and incorporated on June 16, 1903.	TR
FNB Ford Motor Company – Q ETN FDETNQ		
FNB Goldman Sachs Group Inc – C ETN GSETNC	The Goldman Sachs Group, Inc., is an American multinational investment bank and financial services company headquartered in New York City. It offers services in investment management, securities, asset management, prime brokerage, and securities underwriting.	TR
FNB Goldman Sachs Group Inc – Q ETN GSETNQ		

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Single Stock Access (continued)		
FNB JP Morgan Chase and Co – C ETN JPETNC	JPMorgan Chase & Co. is an American multinational investment bank and financial services holding company headquartered in New York City. JPMorgan Chase is ranked by S&P Global as the largest bank in the United States and the seventh largest bank in the world by total assets, with total assets of US\$3.213 trillion.	TR
FNB JP Morgan Chase and Co – Q ETN JPETNQ		
FNB McDonalds - C ETN MCETNC	McDonald's Corporation is an American fast-food company, founded in 1940 as a restaurant operated by Richard and Maurice McDonald, in San Bernardino, California, United States.	TR
FNB McDonalds - Q ETN MCETNQ		
FNB Microsoft - C ETN MSETNC	Microsoft Corporation is an American multinational technology company with headquarters in Redmond, Washington. It develops, manufactures, licenses, supports, and sells computer software, consumer electronics, personal computers, and related services.	TR
FNB Microsoft - Q ETN MSETNQ		
FNB Netflix - C ETN NFETNC	Netflix, Inc. is an American technology and media services provider and production company headquartered in Los Gatos, California. Netflix was founded in 1997 by Reed Hastings and Marc Randolph in Scotts Valley, California.	TR
FNB Netflix - Q ETN NFETNQ		
FNB PayPal Holdings Inc – C ETN PPETNC	PayPal Holdings, Inc. is an American company operating a worldwide online payments system that supports online money transfers and serves as an electronic alternative to traditional paper methods like checks and money orders.	TR
FNB PayPal Holdings Inc – Q ETN PPETNQ		
FNB Tesla - C ETN TSETNC	Tesla, Inc. is an American electric vehicle and clean energy company based in Palo Alto, California. Tesla's current products include electric cars, battery energy storage from home to grid scale, solar products and related products and services.	TR
FNB Tesla - Q ETN TSETNQ		
FNB Visa Inc, Class A – C ETN VSETNC	Visa Inc. is an American multinational financial services corporation headquartered in Foster City, California, United States. It facilitates electronic funds transfers throughout the world, most commonly through Visa-branded credit cards, debit cards and prepaid cards.	TR
FNB Visa Inc, Class A – Q ETN VSETNQ		

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 - Fees: No costs to the investor. The issuer makes hedging and trading income

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Index Tracking		
FNB iShares Core MSCI World – C ETN MWETNC	The Fund seeks to track the performance of the MSCI World Index - exposure to a wide range of global companies within 23 developed countries.	TR
FNB iShares Core MSCI World – Q ETN MWETNQ		
FNB – iShares Global Clean Energy UCITS – C ETN EGETNC	Tracks the S&P Global Clean Energy Index as the underlying index.	TR
FNB – iShares Global Clean Energy UCITS Q ETN EGETNQ		
FNB – iShares Global Water UCITS – C ETN WWETNC	Tracks the S&P Global Water Index as the underlying index.	TR
FNB – iShares Global Water UCITS – Q ETN WWETNQ		
FNB – UBS MSCI World Socially Responsible UCITS - C ETN SRETNC	Tracks the MSCI World Socially Responsible 5% Issuer Capped Total Return Net Index as the underlying index.	TR
FNB – UBS MSCI World Socially Responsible UCITS - Q ETN SRETNQ		

- **C: Compo ETN**
 - Return depends on performance of underlying stock with R/\$ effect
 - Fees: 1% Tracking error margin
- **Q: Quanto ETN**
 - Return depends on performance of underlying stock without R/\$ effect
 - Fees: No costs to the investor. The issuer makes hedging and trading income

FOREIGN ETNs (continued)		
UBS AG (Credit Rating: S&P A+ Moody's Aa3 Fitch AA-)		
Actively Managed ETNs		
Absa (Global Equity) ETN UABSPA	Primary object of the portfolio is to provide above-average total returns over the medium to long-term by investing in shares listed offshore.	TR
Absa Global Growth (Private Client Portfolios) ETN UPCHPA	Includes stocks/ETFs from a broad range of DM & EM indices/ETFs across multiple foreign asset classes (equity, Thematic, Property, Bonds, Commodities).	
Anbro Capital (Global Equity) ETN UABCPA	International Unicorn Portfolio (USD) – aims to provide investors with the opportunity to invest in a hard currency portfolio focused on the next generation of listed founder-managed, start-up (Unicorn) businesses.	TR
Efficient Group (Global Equity) ETN UEFPCA	Tracks the EFPC Global House View portfolio, a well-diversified global equity portfolio.	TR
Efficient Group (SA Equity) ETN UEFPCB	Includes stocks from the following SA indices: FTSE/JSE Top 40 or FTSE/JSE MidCap or any JSE-listed ETFs that provide exposure to such indices.	
Excelsia (Global Equity) ETN UEXGEP	Benchmark: MSCI All Country World Index.	TR

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Actively Managed ETNs (continued)

FNB (Global Equity) ETN FNBGEG	The Global Select ETNs aim to achieve long-term capital growth over the economic cycle by selecting leading companies globally that benefit from sustainably growing total return profiles supported by best-in-class management and solid balance sheets.	TR
FNB (Global Equity) ETN FNBGSE		
Momentum (Global Equity) ETN UMMIEA	Invests in Momentum Securities' International Equity Portfolio, which has a global focus determined to maximise risk adjusted returns to investors over the medium to long-term by investing in concentrated listed equity positions.	TR
Momentum (Global Equity) ETN UMMIEB		
Momentum (World Islamic) ETN UMMIES	Invests in Momentum Securities' International Sharia Aligned Equity Portfolio. This portfolio has a global focus determined to maximise risk adjusted returns to investors over the medium to long-term by investing in concentrated listed equity positions.	TR
Old Mutual Wealth Global Trust Company ETN UOMWPA	Includes stocks/ETFs from a broad range of DM & EM indices/ETFs across multiple foreign asset classes (equity, Thematic, Property, Bonds, Commodities).	TR
Reitway (Global Property) ETN URETGP	The Reitway Active Global Property Note is issued by UBS AG. The Note's portfolio replicates that of the other active long-only funds managed by Reitway Global. The objective is to provide investors with efficient access to an actively managed global property portfolio through an instrument listed on the JSE	TR
Strategiq (Global Equity) ETN USQCPA	Comprises 30 global companies, equally weighted and rebalanced quarterly, subject to maximum and minimum deviation thresholds. Stock selection focuses on a rules-based quantitative approach as the primary strategy.	TR

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Themed Index Tracking ETNs

EURO STOXX 50 Net Total Return Index ETN UBSSXF	Tracks the EURO STOXX 50 Net Total Return as the underlying index.	TR
FTSE 100 Net of Tax Index UBSUKX	Tracks the FTSE 100 Net of Tax index as the underlying index.	
MSCI Emerging Market Net Total Return Index UEMERG	Tracks the MSCI Emerging Market Net Total Return as the underlying index.	
MSCI Japan Net Total Return Index UJAPAN	Tracks the MSCI Japan Net Total Return as the underlying index.	
MSCI USA Net Total Return Index UBNDDU	Tracks the MSCI USA Net Total Return as the underlying index.	
MSCI World ESG Leaders Net Total Return Index UESGWL	Tracks the MSCI World ESG Leaders Net Total Return as the underlying index.	
MSCI World Net Total Return Index UWORLD	Tracks the MSCI World Net Total Return as the underlying index.	
Nasdaq-100 Net Total Return Index UBSNDX	Tracks the Nasdaq 100 Net Total Return as the underlying index.	
S&P 500 Dividend Aristocrats Net Total Return Index UBDAUD	Tracks the S&P 500 Dividend Aristocrats Net Total Return as the underlying index.	
S&P 500 Low Volatility High Dividend Net Total Return Index UBLVHD	Tracks the S&P 500 Low Volatility High Dividend Net Total Return as the underlying index.	
S&P 500 Net Total Return Index UBSSNP	Tracks the S&P 500 Net Total Return as the underlying index.	
S&P Kensho New Economy RAIC Net Total Return Index UBRAIC	Tracks the S&P Kensho New Economy RAIC Net Total Return as the underlying index.	
Solactive Big Data Net Total Return Index UBDATA	Tracks the Solactive Big Data Net Total Return as the underlying index.	
Solactive Fintech 20 Net Total Return Index UBTECU	Tracks the Solactive Fintech 20 Net Total Return as the underlying index.	
Solactive Global Family-Owned Companies Total Return Index UBFAMU	Tracks the Solactive Global Family-Owned Companies Total Return index as the underlying index.	
Solactive Guru Net Total Return Index UBGURU	Tracks the Solactive Guru Net Total Return as the underlying index.	
Solactive Robotics and Drones Net Total Return Index UBROBO	Tracks the Solactive Robotics and Drones Net Total Return as the underlying index.	

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COMMODITIES - ETFs		
Fund	Description	Dividends Paid*
InvestGold ETF ETFGLD	Invests in physical gold bullion. Providing direct exposure to the gold price, traded in rands as an "inward investment" on the JSE.	ND
InvestPalladium ETF ETFPLD	Invests in physical palladium bullion. Providing direct exposure to the palladium price, traded in rands as an "inward investment" on the JSE.	ND
InvestPlatinum ETF ETFPLT	Invests in physical platinum bullion. Providing direct exposure to the platinum price, traded in rands as an "inward investment" on the JSE.	ND
InvestRhodium ETF ETFRHO	Invests in physical rhodium bullion. Providing direct exposure to the rhodium price, traded in rands as an "inward investment" on the JSE.	ND
Absa NewGold ETF GLD	Invests in physical gold bullion. Providing direct exposure to the gold price, traded in rands as an "inward investment" on the JSE.	ND
Absa NewPlat ETF NGPLT	Invests in physical platinum bullion. Providing direct exposure to the platinum price, traded in rands as an "inward investment" on the JSE.	ND
Absa NewGold Palladium NGPLD	Invests in physical palladium bullion. Providing direct exposure to the palladium price, traded in rands as an "inward investment" on the JSE.	ND
FirstRand Krugerrand Custodial Certificate ETF KCCGLD	RMB offers you the world's first legal tender gold coin custodial certificates. This investment, listed on the JSE in the ETF sector, is suitable for private investors and institutions. You can invest in and take physical delivery of your gold coins via the JSE without worrying about how you are going to store them. Your Krugerrand holdings stay constant and your investment performance is related directly to the rand gold price.	ND

COMMODITIES - ETNs		
Absa NewWave Platinum ETN NEWPLT	Invests in the spot price platinum market, thus differing from the Standard Bank Platinum-Linker, which invests in platinum futures. Trades in rands on the JSE.	ND
Absa NewWave Silver ETN NEWSLV	Invests in silver spot market. Listed and traded in rands as "inward investments" on the JSE.	ND
Standard Bank Copper ETN SBCOP	Provides access to the copper price on world markets, using copper commodity futures traded on COMEX (traded in rands on the JSE).	ND
Standard Bank Oil ETN SBOIL	The Oil ETN is linked to the price of Brent Crude Oil price (which is more relevant in South Africa) Traded in rands on the JSE.	ND

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CURRENCIES - ETNs

Absa NewWave GBP ETN NEWGBP	Provides an investment in the British Pound, where the principal amount stays unchanged in Pounds. Interest accrues on a daily basis and is included in the ETN price. The price is measured against the rand, so the price can go up or down (in rands), depending on Rand/UK £ exchange rate movements. Listed as inward investments on the JSE, trades in rands.	ND
Absa NewWave EUR ETN NEWEUR	Same as above but provides a Euro Investment.	ND
Absa NewWave USD ETN NEWUSD	Same as NewWave GBP but invests in US Dollar deposits.	ND

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